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means for measuring time having an updating input for receiving an updating signal from an external data processor for updating the time measuring means; and

means for outputting to the data processor time information relating to the time at which first and second data was received by the data receiver.

8. The apparatus as claimed in claim 7, wherein the

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transmitting means comprises means for transmitting the first and second data as a multi-bit digital word by way of a domestic mains wiring system.

9. The arrangement as claimed in claim 7 wherein the transmitting means comprises means for transmitting the data by way of a domestic mains wiring system.

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